

FIG. 1

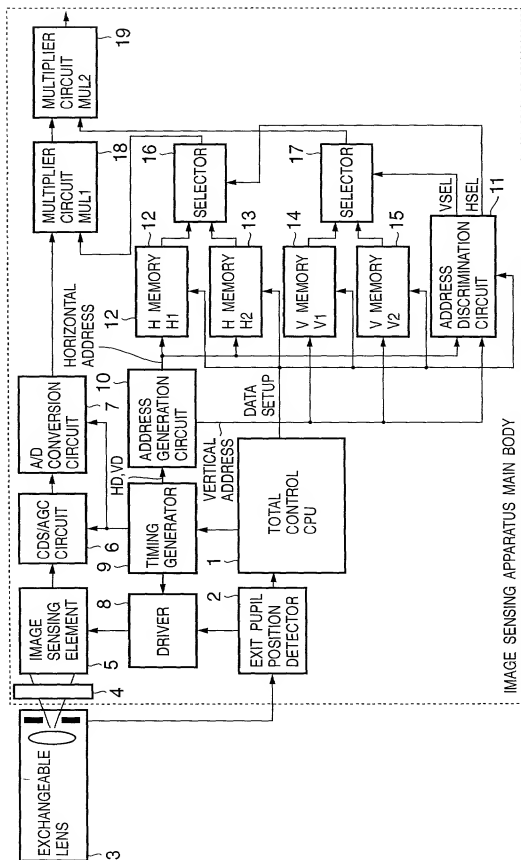


FIG. 2B

0	0.25	0
0.25	1	0.25
0	0.25	0

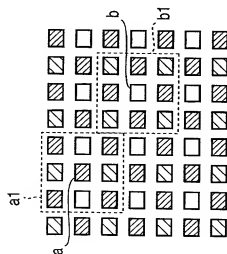
G INTERPOLATION FILTER

FIG. 2C

0.25	0.5	0.25
0.5	1	0.5
0.25	0.5	0.25

R/B INTERPOLATION FILTER

FIG. 2A

(PIXEL MATRIX OF IMAGE)
(SENSING ELEMENT)

 GREEN
 RED
 BLUE

FIG. 2D

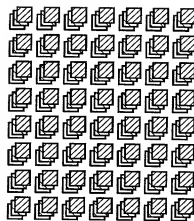
(PIXEL MATRIX AFTER
INTERPOLATION PROCESS)

FIG. 3A

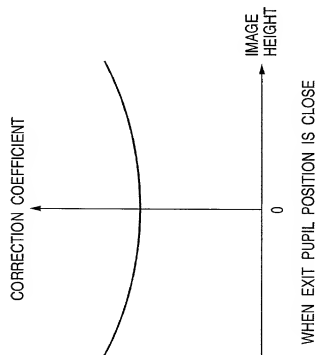
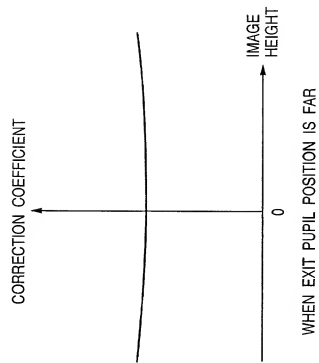


FIG. 3B



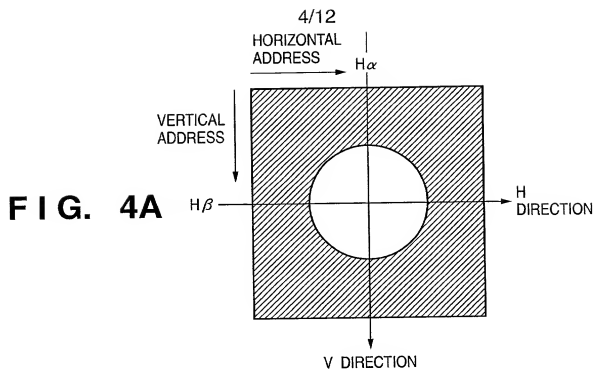


FIG. 4A

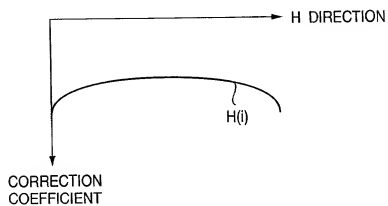


FIG. 4B

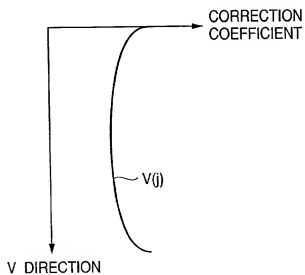


FIG. 4C

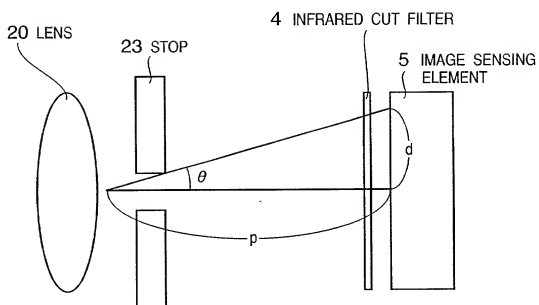
FIG. 5

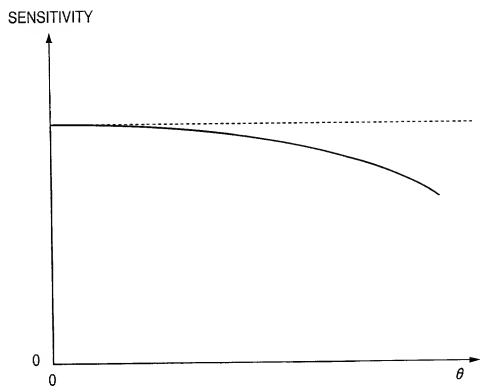
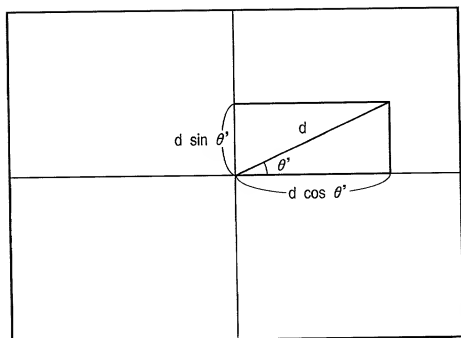
FIG. 6

FIG. 7

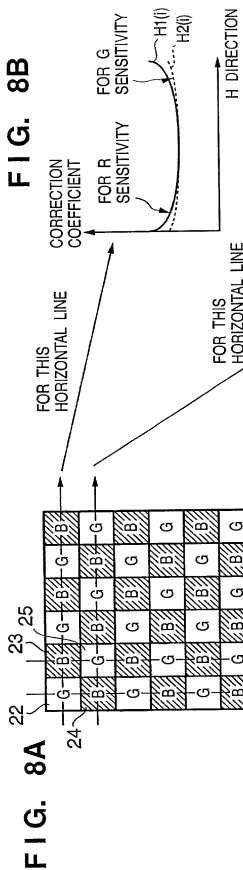
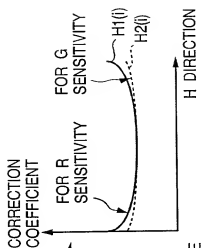
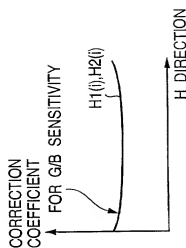
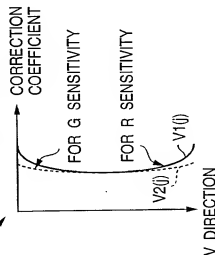
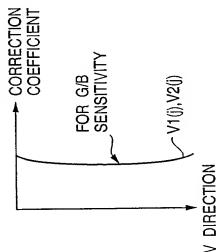
**FIG. 8B****FIG. 8C****FIG. 8E****FIG. 8D**

FIG. 9

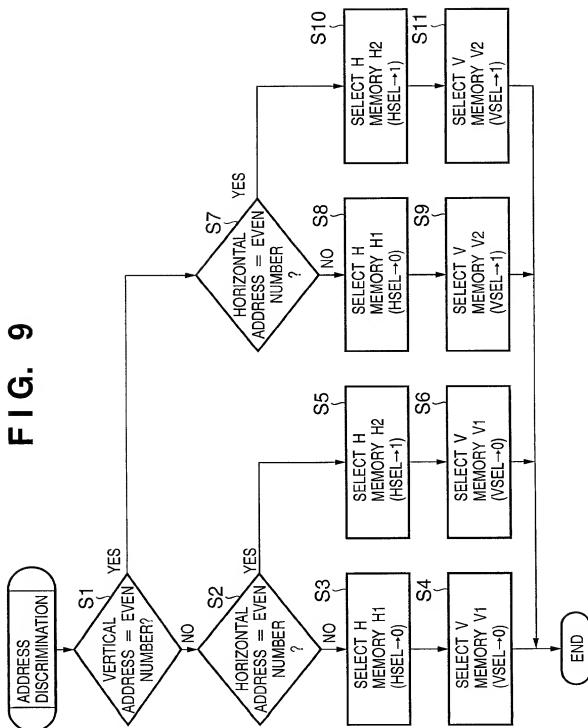


FIG. 10

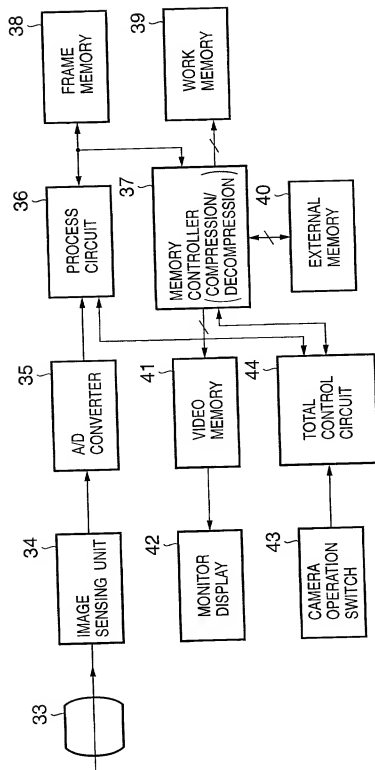


FIG. 11B

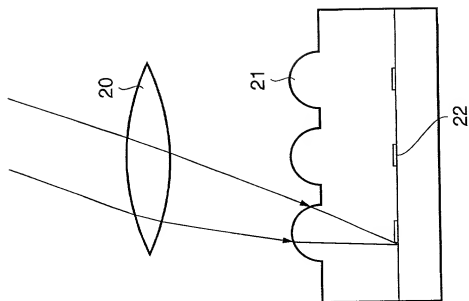
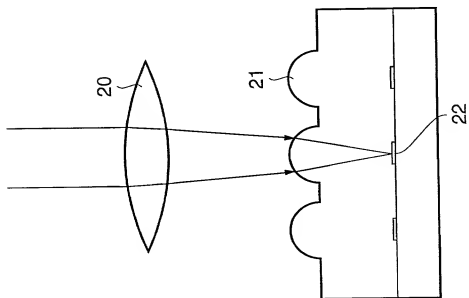


FIG. 11A



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FIG. 12A

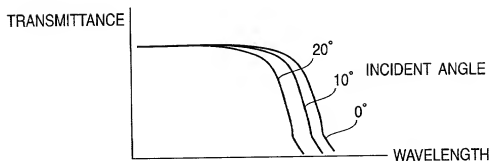


FIG. 12B

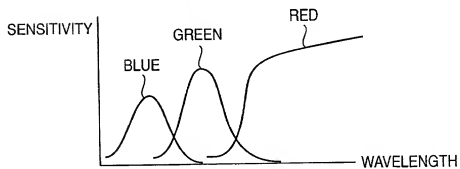


FIG. 12C

